

## IN THE SPECIFICATION

On page 9, line 22, after the paragraph describing Figure 13, which is part of the section entitled "Brief Description of the Drawings," please insert the following paragraphs:

Figures 14-16 are graphical illustration of the analysis of a normal set of three quantum wells for an 850 nm VCSEL under bias where the well depth for three quantum wells are set at approximately 125 meV for valence bands and 250 meV for conduction bands.

Figure 17-19 are graphical illustrations of the analysis of quantum wells under bias where the well depth for three quantum wells are set at approximately 60 meV for valence bands and 120 meV for conduction bands.

Figures 20-22 are graphical illustrating the analysis of quantum wells under bias where the well depth for three quantum wells are set at approximately 40 meV for valence bands and 80 meV for conduction bands.